

The legislature appropriated \$500,000 for FY2009 to the Department of Economic Development (now the Iowa Economic Development Authority) to be used for the administration of a sustainable community development initiative. Expenditures under this appropriation have included the following:

- FY09 — \$189,667.75
- FY10 — \$122,496.46
- FY11 — \$36,082.37

SF517 directs the Iowa Economic Development Authority to submit a written report by January 1, 2012 to the general assembly regarding all expenditures made during the previous fiscal year for purposes of green initiatives, sustainability programs, and all such similar efforts.

Sec. 10. GREEN INITIATIVES EXPENDITURE REPORT. By January 1, 2012, the department of economic development shall submit a written report to the general assembly regarding all expenditures made during the previous fiscal year for purposes of green initiatives, sustainability programs, and all such similar efforts. The report shall identify such expenditures with a level of specificity sufficient to allow the general assembly to evaluate and assess the propriety of such expenditures under the spending authority given to the department for such purposes.

The total expenditures for fiscal year 2011 equal \$36,082.37. Expenditures were incurred by a total of four recipients for the following activities.

Simonson & Associates Architects **\$2,500.00**

Simonson & Associates Architects received \$2,500 for completing design concept work for the Woodbine, Iowa - Sustainable Community Master Plan.

City of Woodbine **\$15,246.58**

The city of Woodbine received \$15,246.58 with \$241.50 spent on energy efficiency auditing and test out services for a newly rehabilitated for profit multi-use building in downtown Woodbine. The remaining \$15,005.08 was spent on energy efficiency improvements to eight downtown Woodbine small business properties with local match of at least \$36,742.85 leveraged.

Main Street West Union

\$10,835.79

Main Street West Union received \$10,835.79 with \$5,485.67 invested in investment grade energy efficiency audits completed for seven downtown West Union properties. Three West Union small businesses utilized \$900 to assist them in completing grant proposals to the USDA Renewable Energy for America Program for funding to make energy performance improvements. The remaining \$5,350.12 was invested in energy efficiency improvements for 10 West Union businesses. The \$10,835.79 was matched locally by at least \$22,280.87.

University of Northern Iowa – Green Iowa AmeriCorps

\$7,500.00

The Green Iowa AmeriCorps program administered by the University of Northern Iowa received \$7,500. This gap funding allowed Green Iowa AmeriCorps to secure matching funds to expand program services to Decorah and Dubuque, bringing the total of AmeriCorps members serving to 48.

During fiscal year 2011, the Green Iowa AmeriCorps program assisted Iowans with residential energy efficiency improvements for low and moderate income residents, veterans and elderly residents. The program assisted Iowa communities in flood fighting and recovery from natural disasters in Davenport, Dubuque and Elkader. Corps members collected research data to assist in gauging impacts of sustainability efforts on resident behaviors and attitudes. At the same time, Green Iowa AmeriCorps members received training to prepare them for future job opportunities in the areas of energy efficiency and stormwater management. Here is a partial list of activities undertaken by Green Iowa AmeriCorps members.

- 1) 22 Green Iowa AmeriCorps members attended nationally certified Building Performance Institute Certified Building Analyst Training through Northeast Iowa Community College;
- 2) 15 members received Lead Safety Renovator training through the city of Dubuque;
- 3) Members assisted in flooding disaster response in Davenport and Dubuque as well as wind storm response in Vinton, IA;
- 4) Members conducted data collection in West Union to assist in measuring impacts of sustainable community strategies being implemented and members became trained in use of the Irvine-Minnesota Index for measuring the built environment's impacts on human behaviors and attitudes;
- 5) 11 members deconstructed 10 flood impacted homes in partnership with the city of Elkader to do architectural salvage and historic deconstruction;
- 6) 9 members received rain garden installation training from the Rainscaping Iowa program;
- 7) Two new AmeriCorps sites opened, Decorah and Dubuque; and
- 8) Members assisted with community garden at all four sites — Decorah, Dubuque, Cedar Rapids and Waterloo/Cedar Falls.

With many Green Iowa AmeriCorps members having received BPI Certification as energy auditors, the program began collaboration with Iowa Works (an Iowa Workforce Development program) in Cedar Falls to offer “Weatherization Training Courses” with the AmeriCorps members as instructors. The course includes three modules: 1) participation in classroom instruction, 2) hands-on learning through weatherization alongside AmeriCorps members, and 3) 10 hours of volunteering to perform home weatherization with Green Iowa AmeriCorps. Iowa Works advisors recognize the Certificate of Completion as proof that an individual has attended training to further their education and professional development while seeking employment.

Specific energy efficiency related accomplishments of the Green Iowa AmeriCorps program from October 1, 2010 – June 30, 2011 can be seen in Table 1 below.

Table 1. Energy Efficiency Measures of Green Iowa AmeriCorps
October 1, 2010 – June 30, 2011

Performance Measures	Oct-Dec 2010	Jan-Mar 2011	Apr-Jun 2011	Total
Energy conservation and efficiency education programs conducted	13	86	72	171
Attendees at educational programs	345	7,547	5,360	13,252
Implemented or advised property owners (homes and businesses) on weatherization improvements	653	8,009	8,592	17,254
Volunteer hours recruited	483	1,159	5,683	7,325
Implemented team projects and education programs	34	132	161	327
Match resources	\$44,074	\$67,538	\$34,213	\$145,825
Low-income home energy audits performed	35	25	54	114
Average air infiltration reduction in weatherized homes	14%	15%	14%	14.33% (3 qtr avg)
Energy savings gained \$/year through project implementation	\$15,142	\$20,340	\$25,764	\$61,246
Energy savings gained KWH/year through project implementation	19,162	25,740	32,604	77,506
Energy savings gained gallons water/year through project implementation	1,516,210	2,036,700	2,579,820	6,132,730